

Sundekin, C.I.

PLATE I BOOK EXPERTS

卷四/108

Leningrad. Universitet

POLARISATION-OPTICAL METHOD IN DETERMINING SURFACE TENSILE STRESS ANALYSIS
32-27. *Ferralyn*, 1958 (Optical Polarization Method for Stress Analysis). [Longitudinal] Full-text
Transactions of the Conference of Polarization Methods for Stress Analysis, Longyearbyen Univ., 1958. 451 p. Krone slip inserted. 2,000 copies printed.

CONTENTS. The collection contains reports presented at the conference on optical polarization methods in stereoscopy held in February 21-22, 1958 in the People's Republic of China, by the Delegation of the German Democratic Republic, the People's Republic of China, the Polish People's Republic, the Czechoslovakia, and the Republic of Czechoslovakia. The report discusses general theoretical problems and new methods of investigation and detection apparatus and materials used in the optical methods. Solutions of specific two-dimensional and three-dimensional problems occurring in shipbuilding, aircraft design, engine construction, in various branches of heavy and precision machine design in mining, metallurgy, hydraulic structures, railroad transport, in structural mechanics, epidemiology, in the control of stresses in products of the glass and electronic industry, etc., are given. Solution of the three-dimensional problems by means of the method of photostereometry is introduced and the use of this method for the solution of problems associated with plasticity, stress, dynamics, hydrodynamics, etc., is demonstrated. Reports previously published elsewhere are printed here in abbreviated form. No personalities were mentioned. References are found at the end of 57 of the reports.

Optical Polarization Method (Cont'd.)

- Optical Polarization Method (Cont.)

SER/1042

 44. Rodriguez, M. A., and Z. T. Klemkow. Concentration of Stresses in
Experiments on Twisting Bars.
 45. Reinhardt, F. H. Stress Analysis of Turning Blade Stems by the
Optical Polarization Method.
 46. Kostrobin, V. P., and I. A. Smirnov. Stress Analysis of the Contact
Area of Flat Circular Plates by the Photoelasticity Method.
 47. Veseyoff, R. D., O. J. Shishkovets, and L. A. Kuznetsov. Elastic Stresses
Concentrated From the Material Influence of Cracks and Holes.
 48. Sokolov, M. D. On Plane Bending of Bars of Variable Cross Section

I. INTRODUCTION OF THE PRINCIPLES OF STRESS IN
MECHANICAL STRUCTURES; FORMULAS, AND GEOMETRICAL EXPRESSIONS

 49. Fridgeson, M. I., A. V. Orelin, and G. I. Novik. Investigation of
the State of Stress of Multi-Tiered [Hydro]electric Power Plants]
Using Three-Dimensional Models.

Cast 10/12

SHISHORINA, O.I. [Shyshorina, O.I.] (Moskva)

Concentration of tensile stresses around two equal circular
holes. Prykl.mekh. 7 no.4:422-426 '61. (MIRA 14:9)
(Strains and stresses)

SHISHORINA, O. I.

Stress concentration around two uneven circular near holes
due to stretching. Probl. proch. v mashinostr. no. 9:42-56
'62. (MIRA 15:10)

(Strains and stresses)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

KHRISTOV, B.; SHISHOV, A.

The worderful world of numbers. (To be contd.) Nauka i tekhnika mlaudezh
no.1:14-15 Ja '57

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, A.

At new boundaries. Inform.biul.VDNKh no.11:13-14 N '64.
(MIRA 18:2)

1. Glavnny metodist i glavnny inzh. ob"yedinennykh pavil'onov
"Stroitel'stvo" na Vystavke dostizheniy narodnogo khozyaystva
SSSR.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

KHRISTOV, B.; SHISHOV, Al.

The wonderful world of numbers. (To be contd.) Nauka i tekhnika
no. 2810-11, 19 F '57.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

KHRISTOV, B.; SHISHOV, Al.

The wonderful world of numbers. (Conclusion) Nauka i tekhn mladezh no.5:
3-4 Mr '57.

KISLITSINA, A. M.; SHISHOV, A. I.

Pelger's hereditary anomaly of the leucocytes. Probl. gemat. i
perel. krovi no.4:46-47 '62.
(MIRA 15:4)

1. Iz Kuybyshevskoy oblastnoy bol'nitsy imeni M. I. Kalinina.

(LEUCOCYTES)

JHT 5 HOU, A.M.

21(8) FMAR I BOOK EXPLORATION 80V/2714
 International Conference on the Peaceful Uses of Atomic Energy 2nd.
 Geneva, 1958
 Doklady sovetskikh uchenykh: radiotorg sotsuchayshchim reaktornymo metallo. 2nd.
 Reports of Soviet Scientists; Nuclear Fuel and Reactor Metals). Moscow,
 Atomizdat, 1959. 670 p. (Series: Its: Trade, vol. 3. 8,000 copies
 printed).

M. (Title page); A.A. Bocharov, Academician, A.P. Vinogradov, Academician,
 V.D. Yemelyanov, Corresponding Member, USSR Academy of Sciences, and
 A.P. Sazarov, Doctor of Technical Sciences, Ed. (Trade book); V.V.
 Pavlenko and O.M. Pobalinova, Tech. Ed.; N.I. Kuznetsov.

PURPOSE: This volume is intended for scientists, engineers, physicians, and
 biologists working in the production and peaceful application of atomic
 energy; for professors and students of schools of higher technical education where the subject is taught; and for people
 interested in atomic science and technology.

CONTENTS: This is volume 3 of a 6-volume set of reports on atomic energy,
 presented by Soviet scientists at the Second International Conference on the
 Peaceful Uses of Atomic Energy, held in Geneva from September 1 to 13, 1958.
 Volume 3 consists of two parts. The first part, edited by A.I. Zubov is
 devoted to geology, prospecting, concentration and processing of nuclear
 source material. The second part, edited by G.I. Zverev, includes 27 reports
 on metallurgy, metallurgy, processing technology of nuclear fuels and
 reactor metals, and neutron irradiation effects on metals. The titles of the
 individual papers in most cases correspond word for word with those in the
 official English language edition on the Conference proceedings. See
 80/261 for the titles of the other volumes of the set.

Zvezdin, N.A., I.A. Slobodina, M.I. Blume, A.M. Shishkov, and V.M. Lofantsev,
 Flotation of Pitchblende From Synthetic Ores, and Ores
 (Report No. 2058) 279

Zvezdin, N.A., and I.F. Kerezhba. Flotation of Beryl (Report No. 2055) 279

Lekhtorin, B.S., S.D. Metal'mikov, and A.B. Perel'manov. Extraction of
 Uranium From Natural Water (Report No. 2055) 279

Shestopalov, V.B., G.I. Zolotukhin, K.P. Kurchatov, S.I. Tsvetov, V.A.
 Matanov, and G. M. Stoyanov. Complex Utilisation of Uranium Ores
 (Report No. 2057) 266

Kaplin, G.Ye., and T.A. Uspenskaya. Investigation on Alkaline Methods
 for Metallurgy and Ores Processing (Report No. 2154) 271

Cart 5/11

SHISHOV, Aleksandr Nikolaevich; POZHEZHINSKIY, A.B., otvetstvennyy
redaktor; SUHOVA, V.A., redaktor izdatel'stva; ZAZUL'SKAYA, V.F.,
tekhnicheskiy redaktor

[Problem s in economic efficiency of preparing fuel coal] Voprosy
ekonomiceskoi effektivnosti obogashcheniya energeticheskikh uglei.
Moskva, Ugletekhnizdat, 1957. 101 p.
(Coal preparation)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

SHISHOV, A.N. dots., kand.tekhn.nauk

Interrelation of economic indices in mining, preparing and using
coal. Ugol' 33 no.11:41-43 N '58. (MIRA 11:11)
(Coal mines and mining--Costs) (Coal preparation--Costs)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, A.N., kand.tekhn.nauk

Method of economic calculations in planning coal preparation
plants. UgoJ' Ukr. 4 no.1:33-36 Ja '60. (MIRA 13:5)
(Coal--Costs) (Coal preparation plants)

SHISHOV, A.N., kand.tekhn.nauk

Advantages obtained from enriching industrial coal. Teploenergetika
7 no.6:50-52 Je '60. (MIRA 13:8)

1. Leningradskiy tekhnologicheskiy institut.
(Coal preparation)

SHISHOV, A. N., kand.tekhn.nauk

Calculating capital investments for power production in the
combustion of coal. Ugol' 35 no.11:58-59 N '60. (MIRA 13:12)
(Coal mines and mining—Costs)
(Power engineering—Costs)

SHISHOV, Aleksandr Nikolayevich, doktor ekon. nauk; BOKIY, O.B., otv. red.;
SUROVA, V.A., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Problems of economics in the comprehensive designing and plan-
ning of coal-mining enterprises] Voprosy ekonomiki pri kompleksnom
proektirovani uugol'nykh predpriatii. Moskva, Gos.nauchno-tekhn.
izd-vo lit-ry po gornomu delu, 1961. 56 p. (MIRA 14:6)
(Coal--Costs)
(Coal mines and mining)

SHISHOV, A.N., doktor ekonomicheskikh nauk

Calculations of capital expenditures for power production from
coal burning have to be comprehensive. Ugol' Ukr. no.6:33-34
Je '61. (MIRA 14:7)
(Costs, Industrial) (Coal)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

BUKHARINOV, N.G.; SHISHOV, A.N.

Method for solving a multivariate problem of the chemical
processing of coal. Trudy LIPI no.53:90-94 '65.

(MIRA 18:8)

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"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

BUKH, V.V.; SASIN, M.P.; SHISHOV, A.N.

Determining the minimum of total expenditures for the production,
transportation and application of phosphorous fertilizers.
Yearly LIEI no.53:95-101 '65. (MIRA 18:8)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SERBENYUK, TS.V.; SHISHOV, B.A.; KIPRIYAN, T.K.

Interrelations of automatic and reflex processes in the formation
of the rhythmic activity of the respiratory center in fishes.
(MIRA 14:4)
Biofizika 4 no. 6:657-665 '59.

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V. Lomonosova.
(RESPIRATION) (NERVOUS SYSTEM--FISHES)

SHISHOV, B.A.

Physiology of the movements of ascarids; a review of literature.
Trudy Gel'm.lab. 11:340-352 '61. (MIRA 15:12)
(Ascarids and Ascariasis)

SHISHOV, B.A.

Movement of ascarids as a method for localizing them in intestines.
Trudy Gel'm.lab. 11:353-355 '61. (MIRA 15:12)
(Ascarids and ascariasis)

SHISHOV, B.A.

Motor activity of helminths and its regulation. Trudy Gel'm.
lab. 15:232-237 '65 (MIRA 19:1)

SHISHOV, E.L., kandidat tekhnicheskikh nauk; TYURIN, K.M., inzhener.

[REDACTED]
Experience in using reinforced concrete ribbed tubing at the
"Belorechenskaya" mine. Ugol' 30 no.1:17-24 Ja '55.
(MLRA 8:3)

1. VNIIOMShS.
(Mine timbering)

KIRDAN, Ivan Lukich, kapitan dal'nego plavaniya, inzhener; MEDVEDEV,
Vasiliy Fedorovich; MEDVEDEV, Yuriy Vladimirovich; PETROV,
Mikhail Kliment'yevich; SHISHOV, Boris Nikolayevich[deceased];
NELDOVA, E.S., redakteur; VOLKOVA, Ye., tekhnicheskiy redakteur.

[Seamanship] Morskaya praktika. Pod obshchey red. I.L.Kirdana.
Moskva, Izd-vo "Morskoi transport", Pt.1. 1955. 462 p.
(Seamanship) (MLRA 9:5)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

AKULOVA, Ye.A.; KHASANOV, V.S.; BEU'NIKER, Yu.L.; SHISHOV, N.N.

Light transmission through a forest canopy depending on the
incident radiation and the density of tree crowns. Fiziol.
(MIRA 17:10)
rast. 11 no.5;618-823 S.O '64.

1. Laboratoriya lesovedeniya Vsesoyuznogo avtotekhnicheskogo
instituta, Uspenskoye, Moskovskoy oblasti.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

ZAKHAROV, A.G., kand.ekon.nauk; SHISHOV, G.A., inzh.

Economic evaluation of separate train performance indices. Vest.
TSNII MPS 20 no.2:51-54 '61. (MIRA 14:3)
(Railroads—Cost of operation)

ZAKHAROV, A.G.; SHISHOV, G.A.; ZAKHAROVA, Z.I.; VAS'KINA, A.I.;
FILIPPOVA, L.S., red.; GROMOV, Yu.V., tekhn. red.

[Methods of the economic evaluation of the operational indices
of sections and maintenance units of railroads] Metodika eko-
nomicheskoi otsenki pokazatelei ekspluatatsionnoi raboty otde-
leniya i khozedinits dorogi. Moskva, Vses. izdatel'sko-poligr.
ob"edinenie M-va putei soobshcheniya, 1961. 70 p.

(MIRA 15:3)

(Railroads--Cost of operation)

ZAKHAROV, A.G., kand.ekon.nauk, nauchnyy sotrudnik; SHISHOV, G.A., inzh.-ekonomist, nauchnyy sotrudnik; ZAKHAROVA, Z.I., inzh.-ekonomist, nauchnyy sotrudnik; TVERSKOY, K.N., retsenzent; ABRAMOV, A.P., retsenzent; PETRUKHNOVSKIY, I.V., retsenzent; KUZNETSOV, A.N., retsenzent; KOLTUNOVA, M.P., red.; USENKO, L.A., tekhn.red.

[Economic evaluation of the operational indices of railroads]
Ekonomicheskaya otsenka ekspluatatsionnykh pokazatelei raboty dorog. Moskva, Vses.izdatel'sko-poligr. ob"edinenie M-va putei soob., 1961. 174 p. (Moscow. Vsesociuznyi nauchno-issledovatel'skii institut zheleznodorozhного transporta. Trudy, no.218)

(MIRA 15:1)

I. Sektor ekonomiki Ural'skogo otsteleniya Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhного transporta (for Tver'skoy, Shishov, Zakhareva).

(Railroads - Cost of operation)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

ORLOV, I.I., inzh.; SHISHOV, G.A., inzh.

Elimination of vibrations in steam turbines with flexible rotors.
Energomashinostroenie 10 no.12:42-43 D '64. (MIRA 18:2)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, G. F.

Sound

Exercises and problems on sound. Fiz. v shkole no. 5, 1952.

9. MONTHLY LIST OF RUSSIAN ACCESSIONS, Library of Congress, December 1952. uncl.

1. SHESHOV, G. P.
2. USSR 600
3. Physics - Study and Teaching
4. Improving the training of physics teachers, Fiz. v shkole, No. 1, 1953.
5. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

MAKSIMOV, Vladimir Fedorovich, dotsent, kandidat tekhnicheskikh nauk;
ROYTMAN, K.Ya., retsenzent; SHISHOV, I.A., retsenzent; ROMANENKO,
V.A., retsenznet; MALYSHEV, K.N., redaktor; ARKHIPOV, K.N.,
redaktor; SARMATSKAYA, G.I., redaktor izdatel'stva; SHITS, V.P.,
tekhnicheskiy redaktor

[Safety engineering and fire prevention in the paper industry]
Tekhnika bezopasnosti i protivopozharnaya tekhnika v tselliulozno-
bumazhnym proizvodstve. Moskva, Goslesbumizdat, 1956. 242 p.
(MIRA 10:2)

(Factories--Fires and fire prevention)
(Paper industry--Safety measures)

ALEKSEYEV, D.G.; VEYNOV, K.A.; GORCHENKOV, S.G.; GUREVICH, S.B.; DITKOVSKIY,
A.S.; KAMKOV, G.I.; MORGAN, D.I.; PROKHORCHUK, I.S.; RUMYANTSEV, N.M.;
UCHASTKINA, Z.V.; SHISHOV, I.A.; MOLOZHAVYY, M.M., red.; NIKOLAYEV, N.N.,
red.; CHISTYAKOV, N.N., red.; KHUDYAKOVA, A.V., red.; MOROZOV, Yu.V.,
red.izd-va; BACHURINA, A.M., tekhn.red.

[Soviet paper industry, 1917-1957] Bumazhnaya promyshlennost' SSSR,
1917-1957 gg. Pod obshchei red. K.A. Veinova. Moskva, Goslesbumizdat,
1958. 147 p. (MIRA 12:3)

1. Nauchno-tekhnicheskoye obshchestvo bumazhnoy i derevoobrabatyvayushchey
promyshlennosti. 2. Chlen Nauchno-tekhnicheskogo obshchestva
bumazhnoy i derevoobrabatyvayushchey promyshlennosti (for all except
Morozov, Bachurina). (Paper industry)

MAKSIMOV, Vladimir Fedorovich, prof.; SHISHOV, I.A., inzh.retsenzent;
BOCHAROV, N.P., retsenzent; BRODOSKIY, A.I., red.

[Safety engineering and fire prevention in the woodpulp and
paper industry] Tekhnika bezopasnosti i protivopozharnaya
tekhnika v tselliulozno-bumazhnom proizvodstve. Izd.2., po-
rer. i dop. Moskva, Lesnaia promyshl., 1965. 194 p.
(MIRA 18:3)

1. Direktor Kamenskogo tsellyulozno-bumazhnogo tekhnikuma
(for Becharov).

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

GOLIGORSKIY, S.D.; PYTEL', A.Ya.; SHISHOV, I.F.; DZHAVAD-ZADE, M.D.;
RYABINSKIY, V.S.; NEBEL', M.Ye.; YAKUBSON, B.S.; LAZHUR, F.M.

Reports. Urologiia 25 no.1:83-93 Ja-F '60. (MIRA 15:6)
(UROLOGY--ABSTRACTS)

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CIA-RDP86-00513R001549610020-3"

SHISHOV, Ivan Timofeyevich; MAMCHENKO, V.P., inzh., red.; BOBROVA, Ye.N.,
tekhn.red.

[Efficient use of steam locomotives; practices of the Orsha section
of the Kalinin railroad line] Vysokoproizvoditel'noe ispol'zovanie
parovozov; opyt Orshanskogo otdeleniya Kalininskoi dorogi. Moskva,
Gos.transp.zhel-dor. izd-vo, 1957. 33 p. (MIRA 11:2)
(Locomotives)

1. SHISHOV, K. A.; APPEN, A. A.; KAYALOVA, S. S.
2. USSR (600)
4. Silicates
7. Dependence of the surface tension of fused complex silicates on their composition.
Zhur. fiz. khim. 26, No. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

Journal of Applied Chemistry
Vol. 4 Feb. 1954
Industrial Inorganic Chemistry

(3)

Surface tension of silicate melts. A. A. Appen, K. A. Schischkova, and S. S. Kayalova (*Silikat. Tech.*, 1953, 4, 105; *Brit. Ceram. Ass. Proc.*, 1953, 374A).—The surface tension (σ) of 150 silicate melts, of which types $x\text{Me}_2\text{O}, y\text{MeO}, z\text{SiO}_4$ and $x\text{Me}_2\text{O}, y\text{MeO}, z\text{Me}_2\text{O}_x\text{SiO}_4$, all with $\leq 50\%$ of SiO_2 were investigated by the drop-weight method of Harkins and Brown. The σ decreases in the order $\text{Li}^+ > \text{Na}^+ > \text{K}^+$. Thus with alkali metals the σ diminishes with increasing cation radius. The same sequence was found by Badger, Parmelee, and Williams, who used a different method. With bivalent metals this relation is less definite. The order is $\text{Mg}^{2+} > \text{Ca}^{2+} > \text{Sr}^{2+} > \text{Ba}^{2+}$ and $\text{Zn}^{2+} > \text{Cd}^{2+}$, whereas according to Badger and co-workers the σ decreases in the order: $\text{MgO} > \text{ZnO}$ or $\text{Al}_2\text{O}_3 > \text{CaO}$. The difference is explained by the use of different materials for the investigation. The cations of the Fe group show a decrease of σ with decreasing cation radius in the direction $\text{Fe}^{2+} > \text{Co}^{2+} > \text{Ni}^{2+}$. Both this sequence and the finding that K_2O , B_2O_3 , and PbO greatly reduce the σ , whereas Al_2O_3 and MgO greatly increase it, are in agreement with the results of the above authors. Experiments on glass containing SiO_2 33.8, PbO 62, and K_2O 4.2% showed that the σ is markedly reduced by WO_3 and MO_3 and less so by CrO_3 and V_2O_5 .

BRIT. CERAM. RES. ASS. (C)

10-12-54

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SHISHOV, L.

Study and keep abreast of technological developments. Radio
no. 3:5-6 Mr '62. (MIRA 15:3)

1. Vtoroy sekretar' TSentral'nogo komiteta Leninskogo
kommunisticheskogo soyuza molodezhi Estonii.
(Radio operators) (Radio clubs)

SHISHOV, L., polkovnik, Geroy Sovetskogo Soyuza, dotsent, kand. voyennykh nauk

With affection to dear Il'ich because of his concern. Av. i kosm:
47 no.4:49-53 Ap '65. (MIRA 18:4)

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CIA-RDP86-00513R001549610020-3

SHISHOV, L., polkovnik, Geroy Sovetskogo Soyuza, dotsent, kand.
voyennyykh nauk

Lines of Lenin's documents. Av. i kosm. no.1:11-16 Ja '66.
(MIRA 19:1)

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CIA-RDP86-00513R001549610020-3"

SHISHOV, L. L.

Cand Agr Sci - (diss) "Sod-gleyey soils of the southern part of the Lower Volga Depression and changes in their properties under agricultural utilization." Moscow, 1961. 22 pp; (All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin, All-Union Scientific Research Inst of Fertilizers and Agrosoil Behavior); 200 copies; price not given; (KL, 6-61 sup, 233)

NEPOMILUYEV, V.F., kand.biologicheskikh nauk.; SHISHOV, L.L., kand.
sel'skokhozyaystvennykh nauk

Microflora of turf-gray soils and its change during agricultural use
of soils [with summary in English]. Izv. TSKHA no.1:87-104 '62.
(MIRA 15:6)
(Volga Valley--Soil micro-organisms)

NEPOMILUYEV, V.F.; SHISHOV, L.L.

Distribution and nitrogen fixating capability of Azotobacter in turf-
gley soils. Nauch. dokl. vys. chkoly; biol. nauki no.2:191-196 '62.
(MIRA 15:5)

1. Rekomendovana kafedroy pochvovedeniya Moskovskoy sel'skokhozyaystvennoy
akademii im. K.A.Timiryazeva.
(AZOTOBACTER)

SHISHKOV, K.N., kand. sel'skokhoz. nauk; SHISHOV, L.L., kand.
sel'skokhoz. nauk

Humidity of wilting in some farm crops on peat and turf-
peaty soils in the Yakhroma Valley. Izv. TSKHA no.6:69-82
'62. (MIRA 16:6)

(Yakhroma Valley--Plants--Water requirements)

SHISHOV, Leonid Mikhaylovich; SOLOV'YEV, N.I., red.; BUKOVSKAYA, N.A.,
tekhn.nauk

[The dawn of Soviet aeronautics] Na zare sovetskoi aviatsii.
Moskva, Voen.izd-vo M-va obor.SSSR, 1960. 87 p.
(MIRA 14:2)
(Aeronautics)

KRAVCHENKO, A.S., general-mayor aviatsii, dotsent, kand.voyennykh nauk
SHISHOV, L.M., polkovnik, Geroy Sovetskogo Soyuza, dotsent, kand.
voyennykh nauk.

Lenin's concern for the creation of the Soviet Air Force.
Vest.Vozd.Fl. no.4:13-21 Ap '60. (MIRA 13:8)
(Lenin, Vladimir Il'ich, 1870-1924)
(Russia--Air force)

SHISHOV, L.M., gvardii polkovnik, Geroy Sovetskogo Soyuza, dotsent,
kand.voyennykh nauk

Fighter pilots. Vest. Vozd. Fl. no.5:65-70 My '61. (MIRA 14:8)

1. Byvshiy komandir eskadril'i 165-go gvardeyskogo Krasnoznamen-
nogo Stanislavskogo shturmovogo shturmovogo aviatsionnogo polka.
(World War, 1939-1945--Aerial operations)

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CIA-RDP86-00513R001549610020-3

SHISHOV, L.M., POLKOVNIK, Geroy Sovetskogo Soyuza, kand.voyennykh nauk
GAFENYENOK, N.I., polkovnik, Geroy Sovetskogo Soyuza, kand.
voyennykh nauk

Session of a department in an aviation unit. Vest. Vozd. Fl.
(MIRA 15:2)
no.10:56 0 '61.
(Aeronautics, Military)

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CIA-RDP86-00513R001549610020-3"

SHISHOV, L.Ye., inzh.; LIPKIND, R.I.

Using anchor bolting in the "Tomashevskaya Severnaya" Mine.
Ugol' Ukr. 3 no.6:32-33 Je '59. (MIRA 12:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii shakhtnogo stroitel'stva (UkrNIIOOMShS).
(Donets Basin--Mine roof bolting)

SHISHOV, N., inzhener-polkovnik

Improve special training for officers. Voen. vest. 42 no.10:92~
94 0 '62. (MIRA 15:10)
(Communications, Military)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

SHUBIN, V. N.

Systematic position of the family Hyphasmoporidae and its
scope. Paleont. zhur. no.2:55-62 '65. (MJRA 18:6)

L. Paleontologicheskiy institut AN SSSR.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

SHISHOV, N. D.

"Agitation (Heaving) of Nevskaia Guba (Nev Gulf)," No 3, pp 50-58.
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3216, 3 Apr 1953

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, N. D.

"The Problem of Calculating the Elements of Wind-Waves at Limited Depth,"
Meteorologiya i Gidrologiya, Issue No. 1, 1949.

U-1442, 28 Aug 51

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

SHISHOV, N.D.

Transformation of wind waves at an isolated pier. Trudy Okean.kom.
4:146-148 '59. (MIRA 13:4)

1.Lenmorproekt Ministerstva morskogo flota SSSR.
(Waves) (Piers)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, N.D.

Examples of a low sedimentation rate of open gats. Trudy Okean.kom.
8:114-117 '61. (MIPA 14:5)

1. Lenmorprojekt Ministerstva morskogo flota SSSR.
(Neva Bay—Sedimentation and deposition)
(Haapsalu Bay—Sedimentation and deposition)

SHISHOV, N.D.

Method of plotting the intensity distribution curve of sandy sediment transport along the shore. Okeanologiya 1 no.5:915-919 '61.
(MIRA 15:3)

1. Leningradskiy institut po proyektirovaniyu morskikh portov i
sudoremontnykh predpriyatiy.
(Sedimentation and deposition) (Seashore)

SHISHOV, N.T.

SOKOLOV, Ye.Ya., professor; ZINGER, N.M., kandidat tekhnicheskikh nauk;
SHISHOV, N.P., inzhener.

High-pressure steam jet compressor. Elek.sta. 25 no.8:12-15 Ag '54.
(Compressors) (MLRA 7:9)

SHISHOV, N.V., inzh.

Saving copper and lead in the construction for the transportation industry. Transp.stroi. 10 no.5:48-50 My '60.

(MIRA 13:7)

(Cables)

RUSKOL, Aleksandr Abramovich; SALISHCHEVA, Nadezhda Georgiyevna; SHISHOV,
O.F., redaktor; KOSAREVA, Ye.N., tekhnicheskij redaktor

[The legal status of machine-tractor stations and the character of
their contractual relations with collective farms] Pravovoe
polozhenie mashinno-traktornoi stantsii i kharakter ee dogovornykh
otnoshenii s kolkhozami. Moskva, Gos. izd-vo iurid. lit-ry, 1956.
150 p. (MIRA 9:10)

(Machine-tractor stations)

USSR/Soil Science. Organic Fertilizers.

J-4

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24786.

Author : Shishov P.

Inst :

Title : Lupine - A Major Land-Enriching Legume Crop.

Orig Pub: Udobreniye i urozhay, 1957, No 3, 10-15.

Abstract: No abstract.

Card : 1/1

40

SHISHOV, P.G.

The VMP type small flour milling machine. Biul.tekh.-ekon.
inform. no.1:53-55 '60. (MIRA 13:5)
(Flour mills)

SHISHOV, S.M.

Hollow cores made of a thermosetting mixture. Lit. proizv. no.4:
46 Ap '62. (MIRA 15:4)
(Coremaking)

PREYS, V.F., kandidat tekhnicheskikh nauk; SHISHOV, V.; SHEYNIN, L., glavnnyy tekhnolog oruzheynogo zavoda; SHKARUPA, V.; TYL'KIN, M.N., redaktor; PULIN, L.I., tekhnicheskiy redaktor

[Mechanization and automatization of production; the experience of the Tula machine construction plant] Mekhanizatsiya i avtomatizatsiya proizvodstva; iz opyta Tul'skikh predpriiatii mashinostroeniya. [Tula] Tul'skoe kn-vo, 1956. 95 p. (MLRA 9:9)

1. Glavnnyy tekhnolog Tul'skogo zavoda Ministerstva putey soobshcheniya (for Shishov).
2. Glavnnyy inzhener Tul'skogo kombaynovogo zavoda (for Shkarupa)
(Automatic control)
(Tula--Machinery industry)

SHISHOV, V.

Trade union organizations popularize state insurance. Min. SSSR
20 no.7:95 Jl '59. (MIRA 12:11)

1. Nachal'nik upravleniya Gosstrakha po Saratovskoy oblasti.
(Saratov Province--Insurance)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

SHISHOV, V., polkovnik

The wings of rocket launching units. Komm. Vooruzh. Sil 2 no.8:
50..54 Ap '62. (MIRA 15:3)
(Rockets (Aeronautics))

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, V.A.

Temperature reactions following transfusion of citrated blood.
Klin.med., Moskva no.4:79-80 Ap '50. (CLML 19:3)

1. Of Vologda Road Hospital (Head -- Candidate Medical Sciences
S.A.Sergiyevskiy), Vologda.

SHISHOV, V.I.

Effect of a radial magnetic field on cosmic ray diffusion.
Geomag. i aer. 3 no.4:598-603 Jl-Ag '63. (MIRA 16:11)

1. Fizicheskiy institut imeni P.N.Lebedeva AN SSSR.

L 33284-66 EWT(1) GW

ACC NR: AP6011693

SOURCE CODE: UR/0203/66/006/002/0223/0230

AUTHOR: Shishov, V. I.

45
B

ORG: Physics Institute im. P. N. Lebedev, AN SSSR (Fizicheskiy institut AN SSSR)

TITLE: Propagation of high-energy solar protons in the interplanetary magnetic field

SOURCE: Geomagnetizm i aeronomiya, v. 6, no. 2, 1966, 223-230

TOPIC TAGS: proton, solar radiation, magnetic field interference

ABSTRACT: To describe the propagation of high-energy protons in the interplanetary medium the author uses a kinetic equation in the Fokker-Planck approximation. The solutions of this equation are analyzed to explain the conditions of the observance of strong anisotropy in the angular distribution of relativistic protons generated during solar flares. A comparison of the theoretical results with the observation data for the flare of May 4, 1960 showed that the diffusion coefficient D increases with distance from the sun approximately as r^2 . Close to the earth's orbit $D=5 \cdot 10^{22} \text{ m}^2/\text{sec}$. In formulating the picture of the propagation of high-energy solar protons the author states that, close to the sun the dimension of the inhomogeneities is apparently greater than the Larmor radius and the process of propagation involves random drifts, and here the diffusion approximation can be

UDC 523.165

Card 1/2

L 33284-66

ACC NR: AP6011693

used. At distances of several tens of solar radii the effective mean free path becomes comparable with the distance to the center, therefore the diffusion approximation cannot be used here. The Larmor radius becomes greater than the characteristic dimension of the inhomogeneities and the particles are scattered at a small angle. Since the effective mean free path remains constant, the diffusion regime is reestablished during a time on the order of the time of the mean free path. Orig. art. has: 6 figures and 32 formulas.

SUB CODE: 03, 04 / SUBM DATE: 22Feb65 / ORIG REF: 002 / OTH REF: 002

Card 2/2

SHISHOV, VIKTOR KONSTANTINOVICH

N/5

751

.S5

Osnovyy Bukhgalterskogo Ucheta I Analiz Khozyaystvennoy
Deyatel'nostineshnetorgovykh Ob" Yedineniy (Principles of
Accounting and Analysis of the Economic Activity of Foreign Trade Organizations)
Moskva, Vneshtorgizdat, 1957.

125 p. Tables.

MEA

SHITIKOV, V.P.; OVCHINKIKOV, S.G.

Causes of and methods of eliminating the clodding of rolled stock in
the manufacture of asbestos friction articles. Kauch.i rez. 21
no.7:35-37 Jl '62. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut asbesto-tekhni-
cheskikh izdeliy.
(Yaroslavl--Asbestos)

DSEBASOV, N.M., inzh.; TUTCHOV, V.N., inzh.; SHISHOV, V.P., inzh.

Testing the reliability of reducing gears with Novikov's
meshing. Mashinostroenie no. 6137-40 N-0 '65.

(MIRA 18:12)

L 07268-67 EWT(l)/EWP(m)/EMT(m) WW/GD
ACC NR: A16025308 SOURCE CODE: UR/0000/66/000/001/0072/0081

AUTHOR: Proshutinskiy, A. P.; Shugam, R. A.; Shishov, V. P.

37

ORG: none

B+/

TITLE: Self oscillations in a natural circulation loop during boiling

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. leniye yadernymi energeticheskimi ustanovkami (Control of nuclear power plants), no. 1. Moscow, Atomizdat, 1966, 72-81

19

TOPIC TAGS: nuclear reactor coolant, boiling water reactor, nuclear safety, simulation test facility

ABSTRACT: The authors present the results of an investigation of the stability of a circulation loop by studying the self oscillations produced in two-phase systems under natural circulation, at pressures from atmospheric to ten atmospheres, and heat loads up to 800×10^3 kcal/(m²hr). Principal attention was paid to the influence of the underheating of the water below saturation at the output in the heated section and of the pressure in the loop on the self oscillations, on their amplitude, on their frequency, and on the stability. The experiments were carried out in an experimental stand designed to investigate the hydrodynamics of two-phase streams in channels of various configurations. The tests consisted essentially of filling the stand with feed water and heating it electrically at different rates and under various pressures to disclose the conditions under which self oscillations in the liquid circulation

Card 1/2

ARKHANGEL'SKIY, G.I.; SHISHOV, V.S.

Calculating the landing of airplanes having deceleration parachutes.
Izv. vys. ucheb. zav.; av. tekhn. no. 2:37-43 '58. (MIRA 11:6)

1. Moskovskiy aviatsionnyy institut, Kafedra konstruktsii i proyektirovaniya samoletov.
(Airplanes—Landing)

S/147/61/000/002/015/015
E031/E113

AUTHOR: Shishov, V.S.

TITLE: A nomogram for calculating the length of the landing run of an aircraft

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy,
Aviatsionnaya tekhnika, 1961, No.2, pp. 158-159

TEXT: The nomogram is based on the solution of the equation of motion of the aircraft. It may be used to calculate the length of the entire landing run or any part thereof under various braking conditions (wheel brakes, braking parachute, reverse thrust etc.). Two cases are given as illustrations. The first is the determination of the total length of landing run with the assumptions that the coefficient of friction of the wheels on the airstrip is constant and that the drag coefficient is constant. The second example illustrates the approach when the angle of attack and the braking conditions vary. In this case the landing run is divided into a number of stages (for simplicity two in the example) and the nomogram used for each stage. The total landing run corresponding to the known velocity at the start of each stage is calculated

Card 1/2

S/147/61/000/002/015/015
E031/E1:3

A nomogram for calculating the length of the landing run of an aircraft

using values of the parameters appropriate for the first stage. By subtraction the length of the first stage of the run is determined. Then, taking the end of the first stage as the starting point and coefficients appropriate to the second stage the same process is repeated and so on until the lengths of the several stages have been calculated.

There is 1 figure.

ASSOCIATION: Kafedra 103, Moskovskiy aviationsionnyy institut
(Department 103, Moscow Aviation Institute)

SUBMITTED: January 12, 1961

Card 2/2

S/147/61/000/004/021/021
E031/E184

AUTHORS: Shishov, V.S., and Korotkin, Yu.G.

TITLE: The calculation of the kinetic energy of an aircraft absorbed by the wheel brakes on landing

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy,
Aviatsionnaya tekhnika, no.4, 1961, 149-155

TEXT: In the general case it is not possible to obtain analytical expressions for the kinetic energy absorbed by wheel brakes, because either the angle of incidence varies or the braking conditions change. Hence a graphical method of evaluating the integral concerned is proposed. The nomograms are based on the energy balance equation for the aircraft run, (5)

$$A_c + A_p = A_a + A_{tk}$$

where: A_c is the kinetic energy during landing, A_p is the kinetic energy of the idling engine during the run, A_a is the kinetic energy absorbed by the aerodynamic drag and chute drag; A_{tk} is the kinetic energy absorbed by the braked wheels and the rolling friction of unbraked wheels. Two nomograms are

Card 1/2

The calculation of the kinetic ...

S/147/61/000/004/021/021
EO31/E184

constructed after expansion and transformation of the energy balance equation. Instructions are given for use of the nomograms in determining 1) the kinetic energy absorbed by the wheel brakes, 2) the kinetic energy absorbed by the brakes and rolling friction of unbraked wheels, and 3) the distance required for bringing the aircraft to a complete stop on landing. There are 3 figures.

ASSOCIATION: Kafedra 103, Moskovskiy aviationsionnyy institut
(Department 103, Moscow Aviation Institute)

SUBMITTED: February 20, 1961

10.0000 3007

30530
S/535/61/000/138/005/008
E031/E177

AUTHOR: Shishov, V.S., Engineer

TITLE: Optimum parameters for braking parachutes and wheel brakes on aircraft

SOURCE: Moscow. Aviatsionnyy institut. Trudy. no. 138. 1961.
Metody priblizhennykh raschetov i vybora parametrov pri proyektirovaniis samoletov. 48-55.

TEXT: Examination of a number of American aircraft shows that braking parachutes dissipate most of the kinetic energy of an aircraft on landing. A graphical method of determining the optimum area of a braking parachute in relation to the speed of the aircraft, at the moment the wheel brakes are applied, is presented. An examination is also made of the parameters in connection with the weight of the whole braking mechanism, consisting of parachute and wheel brakes, again in relation to the speed of the aircraft at the moment the wheel brakes are applied. It is shown that the weight of the parachute and wheel brakes can be reduced to a minimum when the optimum choice of parameters for parachute and wheel brakes is taken into consideration.

Card 1/2

3530

Optimum parameters for braking ...

S/535/61/000/138/005/008
E031/E177

A scheme for automatically applying the wheel brakes and streaming the parachute is discussed, and a block diagram, showing basic circuitry and equipment involved, is included. There are 7 figures and 3 references: 2 Soviet-bloc and one non-Soviet-bloc. The English language reference reads as follows: Ref.3: George L. Christian. Expert review aircraft deceleration, Aviation Week, May 16, 1955.

X

Card 2/2

SHISHOV, V.S.; KOROTKIY, Yu.G.

Calculating kinetic energy of an airplane absorbed by wheel brakes
during the running. Izv.vys.ucheb.zav.; av.tekh. 4 no.4:149-155
'61. (MIRA 15:2)

1. Moskovskiy aviatsionnyy institut, kafedra 103
(Airplanes--Brakes)

SHISHOV, V.S. (Moskva)

Method of division into units for determining the eigenvalues of
high-order matrices. Zhur. vych. mat. i mat. fiz. 1 no.1:169-173
Ja-F '61. (MIRA 14:8)
(Eigenvalues) (Matrices)

S/208/62/002/003/002/011
I040/I219

AUTHOR Shishov, V. S. (Moscow)

TITLE The application of the elimination method to the problem of finding the eigenvalues and eigenfunctions of a linear integral operator with a symmetric kernel

PERIODICAL Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki, v. 2, no. 3, 1962, 398-410

TEXT Using a quadrature formula with equal weights, the integral equation $\int_a^b K(x,y)u(y)dy = \lambda u(x)$, is transformed into an algebraic system of equations of order equal to the number of integration points. The method is described for orders $2n$ and $3n$ wherein after an appropriate transformation, the matrix of the system is decomposed into blocks of order n . A first approximation to the solution is given by the solution of the system given by the first block corrections are obtained by eliminating the other variables and iterating. The procedure is extended to the m -dimensional Fredholm equation with a continuous kernel. The connection between this method and that of Galerkin is discussed.

1/3

SUBMITTED November 5, 1961

Card 1/1

SHISHOV, V.S. (Moskva)

Applications of group elimination of unknowns in a problem for
determining the joint values and joint functions of a linear
integral operator with a symmetric kernel. Zhur.vych.mat.i
mat.fiz. 2 no.3:398-410 My-Je. '62. (MIRA 15:7)
(Integral equations) (Matrices)

L 0546C-01 EWT(m) ES/JR
ACC NR: AP6024538

SOURCE CODE: UR/0089/66/021.001/0022/0026

AUTHOR: Safronov, Ye. Ya.; Briskman, B. A.; Bondarev, V. D.; Shishov, V. S.

42

B

ORG: none

TITLE: Investigation of thermal deformations of fuel elements 19

SOURCE: Atomnaya energiya, v. 21, no. 1, 1966, 22-26

TOPIC TAGS: reactor fuel element, thermal stress, temperature gradient, shell deformation, reactor neutron flux

ABSTRACT: The authors investigated the temperature differentials in the walls of a metal-clad fuel element of hexagonal cross section under conditions of a radial neutron-flux gradient. An analytic solution of the differential equations showed that the temperature drop can reach 40C. The experiments were made on an electrically heated dummy fuel rod (AND-5000/2500) cooled with tap water. Formulas are derived for the dependence of the temperature drop on the current, with allowance for the temperature dependence of the dummy-rod resistance. The procedure for measuring the stresses in various points of the cladding is described in detail. Plots were obtained for the deflection of the rod against the temperature drop, of the distribution of the deformation along the height of the rod, of the distributions of the temperature and of the deflection over the perimeter of the central section of the rod, and of the deformation distribution over several sections of the rod. At temperature drops ~25C, the maximum deflections in the central section of a rod was 0.6 - 0.7 mm. It is con-

Card 1/2

UDC: 621.039.548

"APPROVED FOR RELEASE: 08/23/2000

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L 00401-01

ACC NR: AP6024538

cluded that in view of the small gaps between cladding of neighboring fuel elements, the thermal deformation imposes a limit on the attainable reactor power. Orig. art. has: 6 figures and 13 formulas.

SUB CODE: 18/ SUBM DATE: 17Nov65/ ORIG REF: 001/ OTH REF: 001

Card 2/2 *pls*

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, V.V., inzh.; PEREYASLAVTSEV, N.A., inzh.

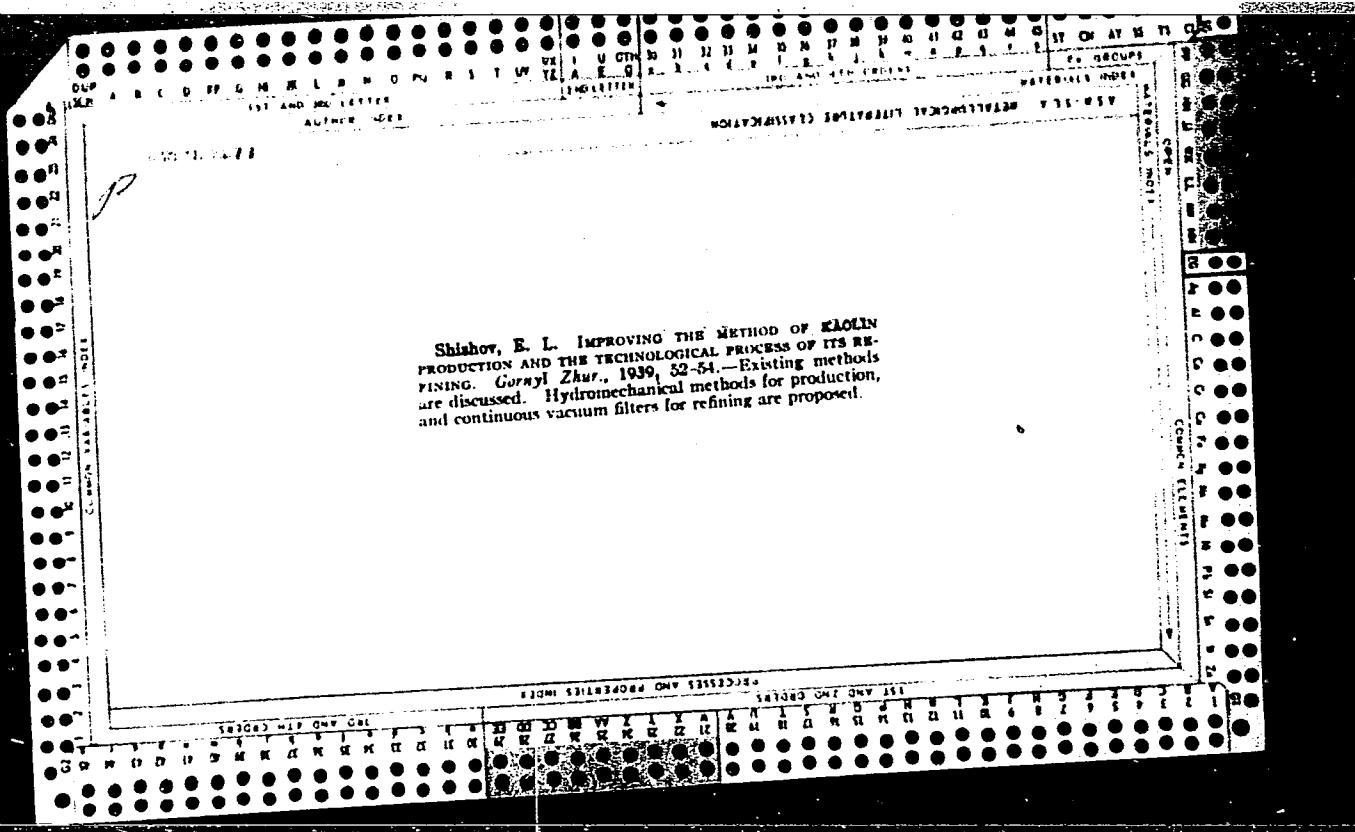
Construction of state district power plants using precast
reinforced concrete. Elek.sta. 29 no.1:40-46 Ja '58.

(MIRA 11:2)

(Electric power plants)
(Precast concrete construction)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3



APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, Ye. I.; SAVITSKIY, V.T., otvetstvennyy redaktor; ANDREYEV, G.G.,
tekhnicheskiy redaktor

[Plugging rock by means of mudding] Tamponazh gornykh porod
sposebom glinizatsii. Moskva, Ugletekhizdat, 1951. 90 p.
[Microfilm] (MLRA 10:6)
(Coal mines and mining)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3

SHISHOV, Ye.L.

New variations in the organization of rapid vertical mine-shaft sinking.
Ugol' vol.28 no.11:17-23 N '53. (MLRA 6:11)
(Shaft sinking)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610020-3"

SHISHOV, Ye.L.; DUBININ, N.N.

Saving time in mining operation cycles. Ugol' 29 no.8:40-43 Ag '54.
(MLRA 7:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii shakhtnogo stroitel'stva.
(Coal mines and mining)

VOPILKIN, Aleksey Alekseyevich; SHISHOV, Ye.L., redaktor; LIBERMAN, S.S.,
redaktor; ANDREYEV, S.P., tekhnicheskiy redaktor.

[Working nonmetallic mineral deposits] Razrabotka mestorezhdennii
nerudnykh iskopаемых. Khar'kov, Gos.nauchno-tekhn.izd-vo lit-ry
po chernoi i tsvetnoi metallurgii, 1955. 314 p. (MLRA 9:6)
(Mining engineering)

SHISHOV, Yevgeniy Leonovich; TYURIN, Konstantin Mikhailovich, SLAVUTCHIK,
S.M., otv.red.; SINYAVSKAYA, Ie.K., red.; ANDREYEV, S.P., tekhn.red.

[Ribbed reinforced concrete tubing for the lining of vertical mine
shafts] Zhelzobetonnye rebristye tiubingi dlia krepleniia vertikal'nykh
stvolov shakht. Khar'kov. Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1958. 151 p. (MIRA 11:8)

(Mine timbering)

(Shaft sinking)

(Precast concrete construction)

VITRIK, D.I., red.; BESSMERTNYY, A.S., red.; DOROSHENKO, G.N., red.;
ZELINSKIY, V.M., red.; KOKSHENEV, B.G., red.; SLAVUTSKIY, S.M.,
red.; SHISHOV, Ye.L., red.; SHKABARA, M.N., doktor geolog.-
mineral.nauk, red.; VOLOVICH, M.Z., red.izd-va; BERESLAVSKAYA,
L.Sh., tekhn.red.; NADEINSKAYA, A.A., tekhn.red.

[Studies in mine construction] Issledovaniia po shakhtnomy
stroitel'stva. Moskva, Ugletekhizdat, 1958. 213 p. (MIRA 12:3)

1. Kharkov. Vsesoyuznyy nauchno-issledovatel'skiy institut
organizatsii shakhtnogo stroitel'stva.
(Mining engineering)

Shishov Ye L.

KRASTOSHEVSKIY, L.S.; DANCHICH, V.V.; AVDIYENKO, T.G.; ARKHANGEL'SKIY, A.F.;
GAK, A.M.; YEPIFANTSEV, Yu.P.; ZELINSKIY, V.M.; IVANOV, P.S.; IVASHCHENKO,
P.R.; KALININA, M.D.; KRAVCHENKO, A.G.; KOTLYAROVA, A.V.; KHUGLYAKOVA,
M.D.; LEVIKOV, I.I.; LIBKIND, R.I.; NIKOLAYEVA, N.A.; NAUMENKO, V.F.;
PRESHMAN, I.B.; PRISYAZHNIKOV, V.S.; POBEDINSKAYA, L.P.; POKALYUKOV,
S.N.; POPOV, A.A.; SOLOMENTSEV, M.N.; TARASOV, I.V.; FILONENKO, A.S.;
SHISHOV, Ye.L.; SHRAYMAN, L.I.; YAKUSHIN, N.P.; ZVORYKINA, L.N., red.
izd-va; LOMILINA, L.N., tekhn.red.

[Horizontal mining in foreign countries] Provedenie gorizontaльnykh
vyrabotok za rubezhom. Moskva, Ugletekhizdat, 1958. 342 p. (MIRA 12:4)

1. Kharkov. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii
i mekhanizatsii shakhtnogo stroitel'stva.
(Mining engineering)

SHISHOV, Ye.L.

Hoist shaft sinking at the "Selidovskaya-Yuzhnaya" mine using
permanent equipment and simultaneous lining. Ugol' Ukr. 2 no.12:
24-27 D '58. (MIRA 12:1)

(Donets Basin--Shaft sinking)

SHISHOV, Ye.L.

Flow-sheets for shaft sinking with skip hoisting. Ugol' Ukr.
3 no.12:13-16 D '59. (MIRA 13:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut organizatsii
i nekhanizatsii shakhtnogo stroitel'stva.
(Shaft sinking) (Mine hoisting)

MITSKEVICH, V.M., inzh.; SHISHOV, Ye.L., inzh.

Adhesion of grouting mortars and concretes with linings and
rock walls in shafts. Ugol' Ukr. 5 no.1:28-31 Ja '61.
(MIRA 14:1)

(Shaft sinking)

SHISHOV, Ye.L., kand.tekhn.nauk; BERNSHTEYN, S.A., inzh.

Construction of an underwater protective cushion. Ugol' Ukr. 5
no.7:28-30 Jl '61. (MIRA 15:1)
(Mine water) (Coal mines and mining--Safety measures)